



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Occupational Implementation and Project I							
Course Code		BPR257		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	5	Workload	125 ( <i>Hours</i> )	Theory	3	Practice	1	Laboratory	0
Objectives of the Course		With this course students; will conduct research using the professional knowledge gained and present it in front of the community.							
Course Content		Advantages of research, basic concepts and data collection techniques. Determination of research topics in terms of students' interests and current developments in the computer field Investigate the resources appropriate to the content of the subject, creating content by using the resources related to the topic that are reached. Report research topics using report writing policies Present the report in front of the community by making it a presentation.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. Erkan GÜLER, Ins. Gizem GÜREL DÖNÜK, Ins. Mehmet Can HANAYLI, Ins. Taner KARATAS							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Project	1	100

### Recommended or Required Reading

1	Yazılım Geliştirme, K.Çamoğlu, Kodlab.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Advantages of research, basic concepts and data collection techniques.
2	Theoretical	Advantages of research, basic concepts and data collection techniques.
3	Theoretical	Determination of research topics in the interest of students and current developments in computer field.
4	Theoretical	Determination of research topics in the interest of students and current developments in computer field.
5	Theoretical	Investigate the resources appropriate to the content of the subject, creating content by using the resources related to the topic that are reached.
6	Theoretical	Investigate the resources appropriate to the content of the subject, creating content by using the resources related to the topic that are reached.
7	Theoretical	Investigate the resources appropriate to the content of the subject, creating content by using the resources related to the topic that are reached.
8	Theoretical	Investigate the resources appropriate to the content of the subject, creating content by using the resources related to the topic that are reached.
9	Intermediate Exam	Midterm
10	Theoretical	Investigate the resources appropriate to the content of the subject, creating content by using the resources related to the topic that are reached.
11	Theoretical	Report research topics using report writing policies
12	Theoretical	Report research topics using report writing policies
13	Theoretical	Present the report in front of the community by making it a presentation.
14	Theoretical	Present the report in front of the community by making it a presentation.
15	Theoretical	Present the report in front of the community by making it a presentation.
16	Final Exam	Final Examination

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Lecture - Practice	14	0	1	14
Term Project	1	0	32	32



Laboratory	25	0	1	25
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = <b>ECTS</b>				5
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Data collection techniques
2	Determination of research topic
3	Data collection related to research topic
4	Report writing
5	Presenting the research in front of the community

